

swd EXPERT PAO

5W-30

HIGH PERFORMANCE OIL FOR EURO-II- and EURO-III-COMMERCIAL CAR ENGINES

Description

swd EXPERT PAO 5W-30 is a High Performance Fuel Economy Oil, which satisfies outstandingly the extensive tribological requirements of the new Euro-II- and Euro-III- commercial car engine generation. This HighTech product of the SAE class 5W30 is an unexcelled UHPD (Ultra High Performance Diesel) - fuel economy oil. It is formulated from high quality mineralic and synthetic base oils, combined with a big amount of high performance additives.

swd EXPERT PAO 5W-30 assures top performance in the quality criterions

wear protection and friction reduction, detergent- and dispersant effect, corrosion protection, viscosity-temperature-behavior, termical oxidation stability, low evaporation tendency, as well as elastomere compatibility and environmental impact.

swd EXPERT PAO 5W-30 assures to Euro-III-Turbo-diesel engines at extremely extended drain intervals

excellent motor cleanliness, very good cold-starting and warm up performance, even at lowest temperatures, outstanding aging stability with assured lubrication at all operating conditions, and reduction of harmful exhaust gases conditional on the lubricant.

swd EXPERT PAO 5W-30 meets and exceeds the requirements of well-known commercial car manufacturers.

◆ Approvals

MB-page 228.5
MAN M3277
VOLVO VDS-2

❖ Qualification

ACEA E4 API CF
MACK EO-L MTU Type 3
Scania LDF Renault DAF

Typical Values

swd EXPERT PAO 5W-30	unit	value	method
Density at 15°C	kg/m ³	860	DIN 51 757
Viscosity at 100°C	mm ² /s	12,0	DIN 51 562
CCS at -30°C	mPa.s	6350	DIN 51 377
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	232	DIN ISO 2592
TBN	mg KOH/g	16,0	DIN ISO 3771
Sulphated ash	% mass.	2,05	DIN 51 575

Article-No. : 31023

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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